

AWARD/ **MODIFICATION**

3a. ISSUED BY:

Office of Naval Research

875 N. Randolph Street Suite 1425

Arlington VA 22203-1995

1. INSTRUMENT TYPE: Grant Award

3b. CFDA: 12.300

2 ALITHORITY

P00003

10 USC 2358 and 31 USC 6304, as amended

3c. DUNS NUMBER:

4. AWARD NO.: N00014-16-1-2732

5. MODIFICATION NO.:

6. MODIFICATION TYPE: 7. PR NO.:

4720002136 11. ACTIVITY TYPE:

002257350

12. PROGRAM TYPE:

8. ACTIVITY/AGENCY PROPOSAL NO.: GRANT12058201

13b, CAGE:

13c. EDI/EFT NUMBER:

12182015 14, REMITTANCE ADDRESS (IF DIFFERENT FROM BLOCK 13):

Same as Block # 13

R&D

ONR

13. ISSUED TO 13a. ADDRESS:

SU

03587

N/A

9. RECIPIENT PROPOSAL NO.:

10. PROPOSAL DATE:

13d. BUSINESS OFFICE CONTACT:

900 S CROUSE AVE STE 620 SYRACUSE NY 13244-0001 UNITED STATES OF AMERICA

SYRACUSE UNIVERSITY

Mary Ellen Gilbert

13e. TELEPHONE NUMBER:

13f. EMAIL ADDRESS:

magilber@syr.edu

15. RESEARCH TITLE AND/OR DESCRIPTION OF PROJECT AND/OR PROPOSAL TITLE:

The Topology of Force Production in Unsteady Flow Around Swept Wings

16. FUNDING	ACTIVITY/AGENCY SHARE	RECIPIENT SHARE	TOTAL	17. CURRENT	FUNDING PERIOD
PREVIOUSLY OBLIGATED:			\$209,631.00	N/A	THROUGH N/A
OBLIGATED BY THIS ACTION:			\$72,399.00		
TOTAL OBLIGATED ON AWARD:			\$282,030.00	18. PERIOD OF	PERFORMANCE
FUTURE FUNDING:			\$428,710.00	07/01/2016	THROUGH 06/30/2019
GRANT TOTAL:			\$710,740.00		

19. ACCOUNTING AND APPROPRIATION DATA:

See Attached Financial Accounting Data Sheet(s)

20a. PRINCIPAL INVESTIGATOR/RECIPIENT TECHNICAL REPRESENTATIVE:

21. TECHNICAL REPRESENTATIVE 21a. NAME: KENNETH IWANSKI 21b. CODE: 351

Melissa Green

21c. ADDRESS:

AEROSPACE SCIENCE RESEARCH DIV 875 N. Randolph Street

Arlington VA 22203-1995

20b. TELEPHONE NUMBER: | 20c. EMAIL ADDRESS:

315-443-4369

greenma@syr.edu

21d. TELEPHONE NUMBER:

21e. EMAIL ADDRESS: KENNETH.IWANSKI@NAVY.MIL

22. AWARDING OFFICE CONTACT 22a. NAME: ELIZABETH FORD

22b. CODE:

23a. ADMINISTRATIVE OFFICE:

23b. CODE: N62879

22c. ADDRESS:

Office of Naval Research

875 N. Randolph Street Suite 1425 Arlington VA 22203-1995

ONR REG Office Boston

Telephone: (617) 753-4004 495 Summer Street, Room 627 BOSTON MA 02210-2109

22d. TELEPHONE NUMBER: | 22e. EMAIL ADDRESS:

703-696-2576

ELIZABETH.FORD@NAVY.MIL 24. SUBMIT PAYMENT REQUEST TO:

25b. CODE HQ0337

26a. PATENT OFFICE:

26b. CODE:

25a. PAYING OFFICE:

N00014

Same as block 23a

COLUMBUS OH 43128

DFAS-CO/NORTH ENTITLEMENT OPERATIONS HQ0337

PO Box 182266

ATTN: ONR BDCC

One Liberty Center

Office of Naval Research

875 North Randolph Street, Suite 1425

Arlington, VA 22203-1995

ONR AWARD FORM (10/99) - version 1.1

AWARD NO. NO0014-16-1-2732	AWARD/MODIF	ICATION	P00003	
27. SPECIAL INSTRUCTIONS: See Special Requirements on Page 5				
28. DELEGATIONS: The administration duties listed b will make their full text available, Please direct question	ne to the contacts @:		lock 23a). Upon request the awarding of Contracts-Grants/Regional-Co	1
Full Delegation				
29. TERMS AND CONDITIONS: The following terms a	and conditions are incorporated he	erein by reference with	the same force and effect as if they we	re given in full text.
Upon request the awarding office contact named in blo DOCUMENT	ock 22 will make their full text avair	URL	ound at the specified ORE.	
The following documents may be founttp://www.onr.navy.mil/Contracts-DOD RESEARCH AND DEVELOPMENT GENER JAAC ACCEPTANCE C (NOV 2003) JAWA AWARD A (NOV 2003) STANDARD TERMS/CONDITIONS FOR RESE	Grants/submit-proposa AL TERMS AND CONDITIC	ONS (OCT 2015)		ions.aspx
30. OPTIONS OPTION NO.	AMOUNT		PERIOD	
(1) (2) (3) (4) 31 REPORTS: The following reports must be submitted.	ed to the indicated addressees. in	the indicated quantitie	es, within 90 days following the expiration	on or termination of
the project. Final Technical Reports must have a SF29 Block 12a of the SF298 as follows: "Approved for Pub	98, Report Documentation Page, a lic Release; distribution is Unlimite	accompanying them. U ed".	Inless otherwise stated in the award/mo	odification, complete
ADDRESSEE	REPORT TYPE			COPIES
See block #21	Final Technical R	=	Required) with SF298	1
See block #23a	Report of Inventi	ons and Subcontrac	ets - DD 882	1
Bee Brook Wasa		Report transmittal		1
	ł ·	nnical Report (As nancial Status Repo	Required) ort - SF425 - Including Line Item	1 1 1
Defense Technical Information Cent 8725 John J Kingman Road Ste 0944 Fort Belvoir, VA 22060-6218			Required) with SF298	1
See block #26a	Report of Inventi	ons and Subcontrac	ts - DD 882	1
Naval Research Laboratory	Final Technical R			1
ATTN: CODE 5596 4555 Overlook Avenue SW Washington, DC 20375-5320	Performance /Tech	mical Report (As	Required) with SF298	1
32. FOR THE RECIPIENT	La companya da manana da manan Manana da manana da m	33. FOR THE UNITE	ED STATES OF AMERICA	
32a. SIGNATURE OF PERSON AUTHORIZED TO S	SIGN	33a. SIGNATURE C Digitally sig	FAWARDING OFFICER gned by ELLEN SIMONOFF 12 08.17 10:27:23 EST	231665591
32b. NAME AND TITLE OF SIGNER	32c, DATE SIGNED	33b. NAME AND TI	TLE OF AWARD OFFICER	33c. DATE SIGNED 08/17/2017

FINANCIAL ACCOUNTING DATA SHEET- NAVY

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N00014-16						P0000	3			4720002	136				
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PREPARED/A	UTORIZED BY					COMP	TROLLER	RAPPROVAL				V10	10 101/14	.1	
							FOR FIS	CAL DATA AND	SIGNATU	IRE				for COMPTROLLER	, ONR CONTRACT REVIEWED
DATE						DATE									

FINANCIAL ACCOUNTING DATA SHEET-NON-NAVY DoD ACTIVITIES

1 CONTR N00014-1	ACT NUMBER (6 L6-1-2732	CRITICAL) 2 s	PIIN (CRITICAL)	3 MOD (CRITICAL) P00003	4 PR NUMBER 4720002136		
5. CLIN/SLIN	6 ACRN (CRITICAL)	7.		ACCOUNTING CITATION		8 AMOUNT (CRITICAL)	NAVY INTERNAL LISE ONLY REF DOCIACRN
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			•				
					PAGE TOTAL		
					GRAND TOTAL	1	
PREPARED#	AUTHORIZED BY				COMPTROLLER APPROVAL FOR FISCAL DATA AND SIGNATURE BY DATE	far COMPTROLLER,ONR	CONTRACT REVIEWED

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